

2,3-Dihydroxynaphthalene
92-44-4 | DTXSID2043903

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 161 °C

Global applicability domain: Inside

Local applicability domain index: 6.78e-01

Confidence level: 6.57e-01

Nearest Neighbors from the Training Set

Image not found

2,3-Dihydroxynaphthalene

Measured: 162

Predicted: 161

Image not found

6-Ethyl-naphthalene-2,3-diol

Measured: 149

Predicted: 145

Image not found

Naphthalene-1,7-diol

Measured: 181

Predicted: 165

Image not found

1,3-Naphthalenediol

Measured: 124

Predicted: 159

Image not found

2,7-Naphthalenediol

Measured: 193

Predicted: 185